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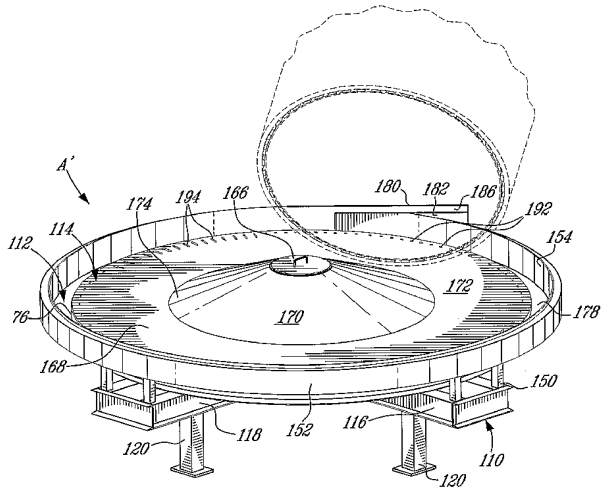
(54) Title: APPARATUS FOR LONGITUDINALLY ALIGNING CONCRETE BLOCKS ON A CONVEYOR



(57) Abstract: An apparatus provided for orienting concrete blocks into a desired position comprises a pair of upper and lower turntables including respectively upper and lower block supporting surfaces. The lower supporting surface extends outwardly of, and below, the upper supporting surface. A stationary peripheral wall extends outwardly of the lower turntable and defines with the upper turntable and the lower supporting surface a gutter. The gutter is dimensioned to receive blocks therein in a substantially longitudinal orientation thereof. An outlet is provided at a downstream end of the gutter for allowing the substantially oriented blocks to be discharged from the apparatus. Therefore, concrete blocks, or the like, fed to the apparatus are received by the upper turntable, are then positioned in the gutter under the rotation of the upper and lower turntables, which typically rotate at different speeds, and are then discharged from the apparatus via the outlet.

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